

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 14:07
 Operator : AJ\SJ
 Sample : INDA333
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:12:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

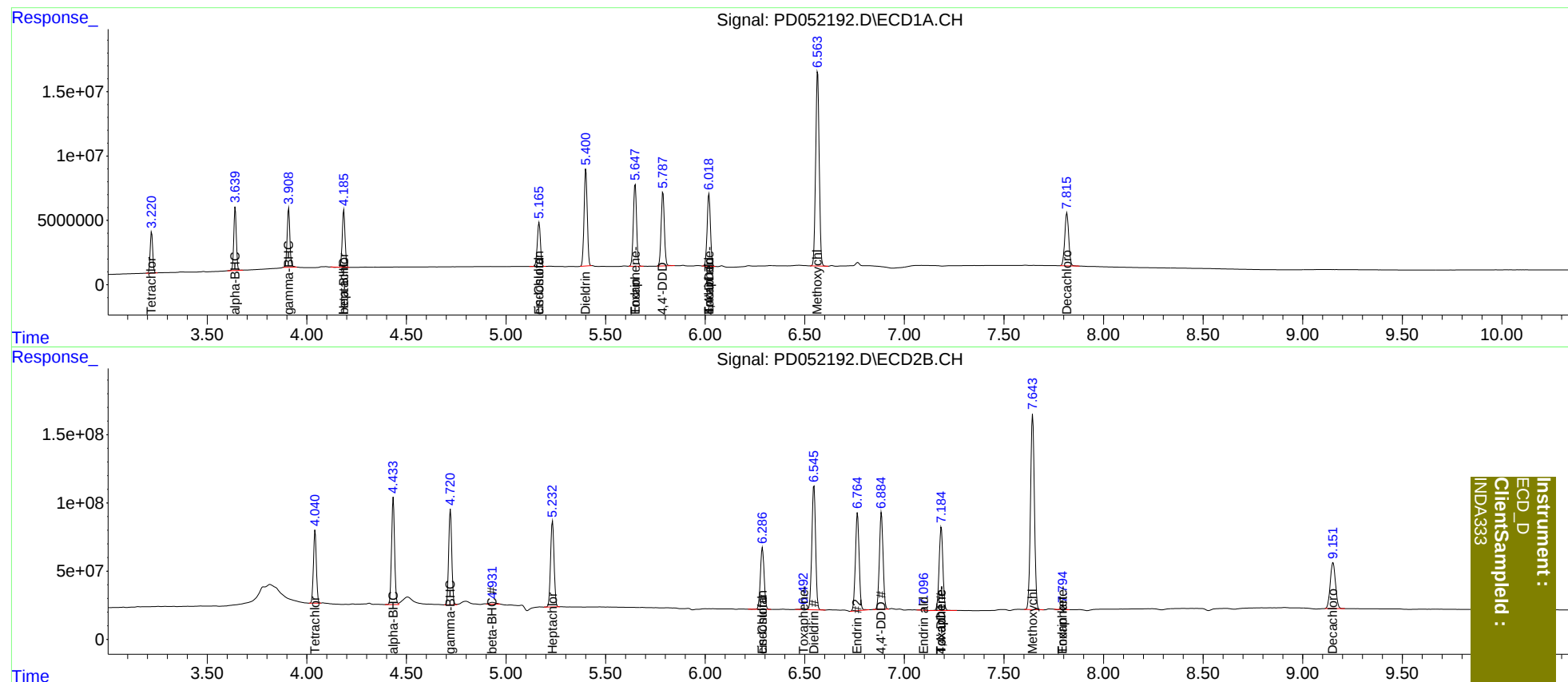
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	28126809	547.0E6	19.816	18.799
27)	SA Decachlor...	7.816	9.153	56882052	616.8E6	36.326	39.954
Target Compounds							
2)	A alpha-BHC	3.641	4.434	44085704	836.0E6	19.320	19.118
3)	MA gamma-BHC...	3.909	4.721	43757898	753.3E6	19.527	18.960
4)	MA Heptachlor	4.186	5.234	43440028	762.5E6	19.757	19.011
6)	B beta-BHC	4.186f	4.932f	43440028	30635115	45.391	1.670 #
9)	A Endosulfan I	5.166	6.288	37125688	592.4E6	19.093	18.897
11)	B cis-Chlor...	5.166f	6.288f	37125688	592.4E6	18.415	18.246
13)	MA Dieldrin	5.401	6.546	83750914	1194.8E6	38.598	38.334
14)	MA Endrin	5.649	6.765	72717203	938.7E6	40.802	40.777
16)	A 4,4'-DDD	5.788	6.885	64899732	916.2E6	38.685	38.479
17)	MA 4,4'-DDT	6.019	7.185	63904764	817.7E6	38.934	42.345
18)	B Endrin al...	6.019f	7.097	63904764	16965947	41.676	0.828 #
20)	A Methoxychlor	6.565	7.644	189.1E6	1951.8E6	199.182	209.836
21)	B Endrin ke...	0.000	7.795	0	24304582	N.D.	1.212
22)	Toxaphene-1	0.000	6.494	0	16249136	N.D.	121.221
23)	Toxaphene-2	5.649	0.000	72717203	0	3316.396	N.D. #
24)	Toxaphene-3	6.019	7.185	63904764	817.7E6	1808.680	4044.127 #
25)	Toxaphene-4	0.000	7.185	0	817.7E6	N.D.	1469.069
26)	Toxaphene-5	0.000	7.795	0	24304582	N.D.	103.342

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

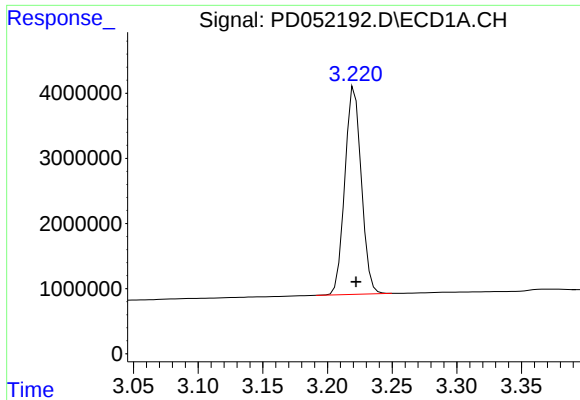
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Operator : AJ\SJ
Sample : INDA333
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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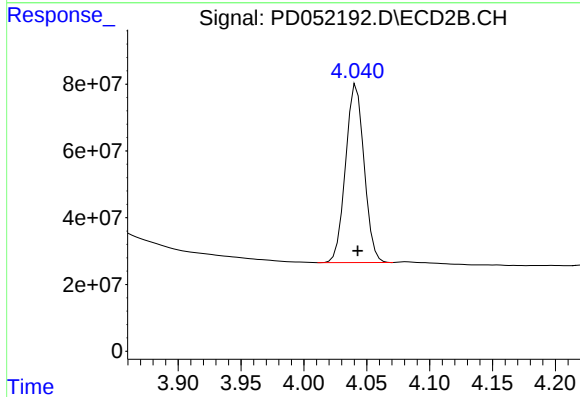
Instrument :
ECD_D
ClientSample :
INDA333



#1 Tetrachloro-m-xylene

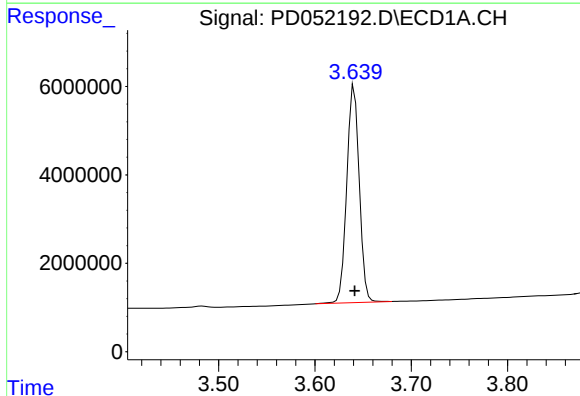
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28126809
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



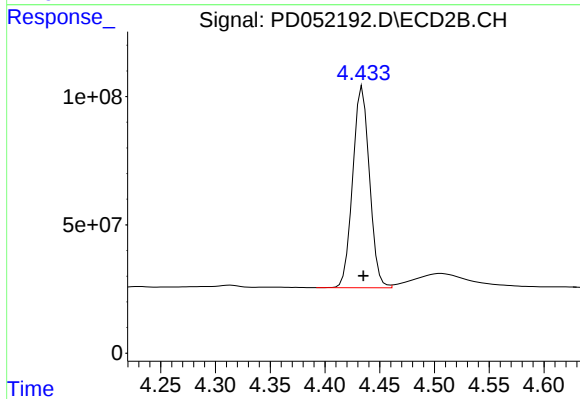
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 547007820
Conc: 18.80 ng/ml



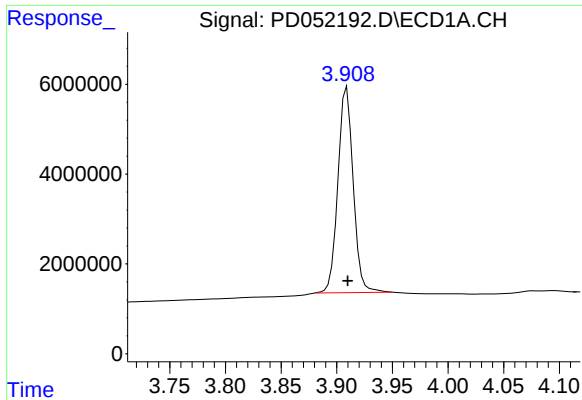
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 44085704
Conc: 19.32 ng/ml



#2 alpha-BHC

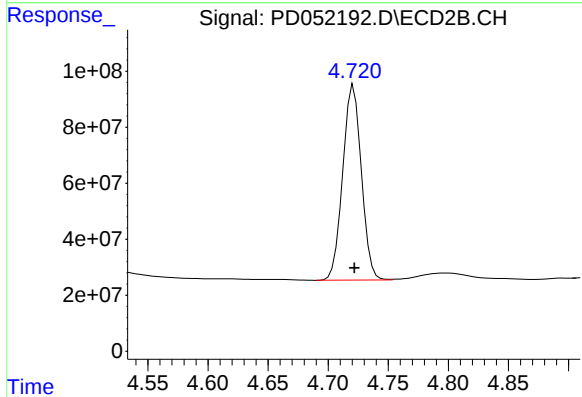
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 836013619
Conc: 19.12 ng/ml



#3 gamma-BHC (Lindane)

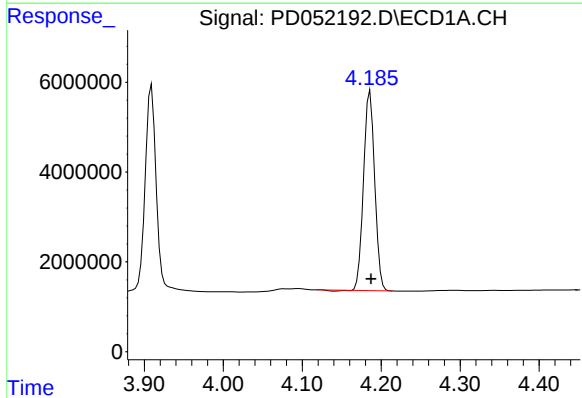
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 43757898
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



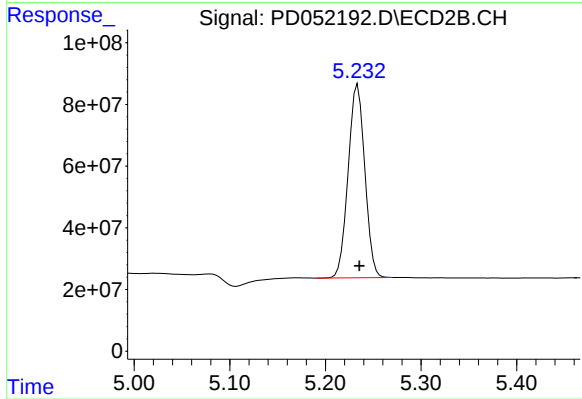
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 753260083
Conc: 18.96 ng/ml



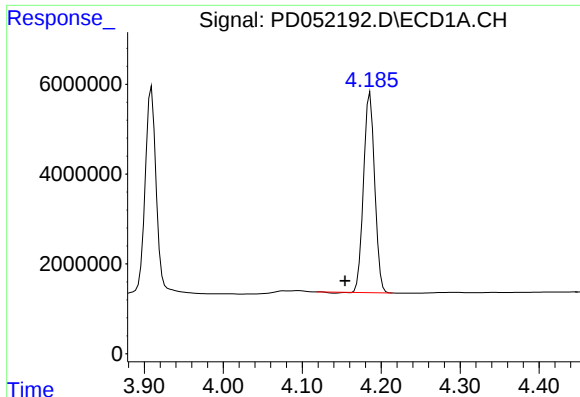
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 43440028
Conc: 19.76 ng/ml



#4 Heptachlor

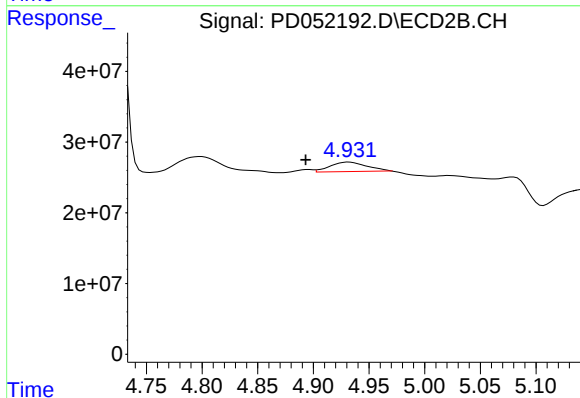
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 762525217
Conc: 19.01 ng/ml



#6 beta-BHC

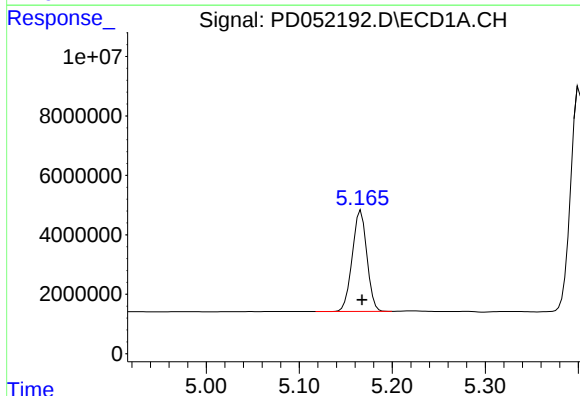
R.T.: 4.186 min
Delta R.T.: 0.032 min
Response: 43440028
Conc: 45.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



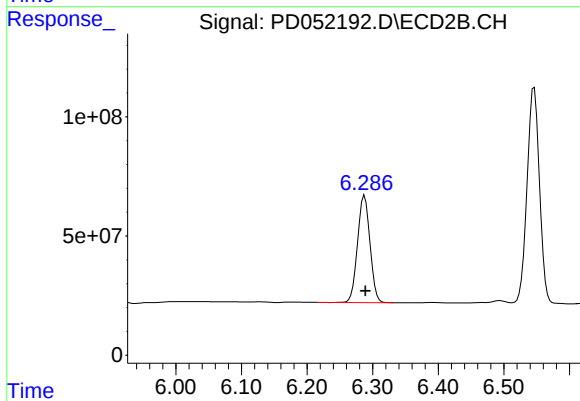
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.039 min
Response: 30635115
Conc: 1.67 ng/ml



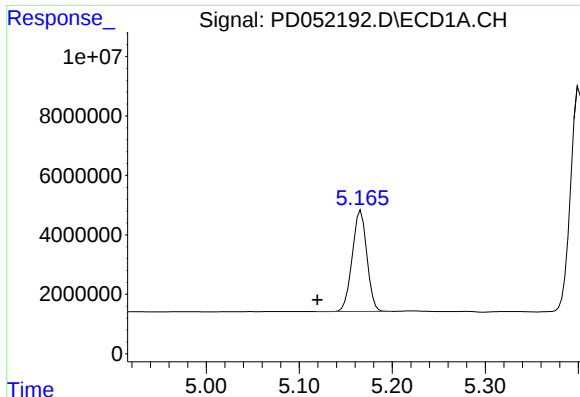
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 37125688
Conc: 19.09 ng/ml



#9 Endosulfan I

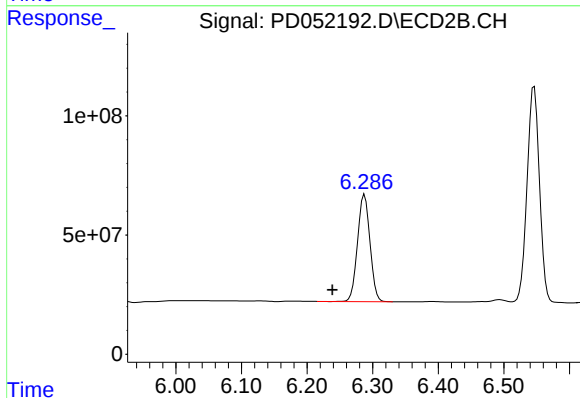
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 592434747
Conc: 18.90 ng/ml



#11 cis-Chlordane

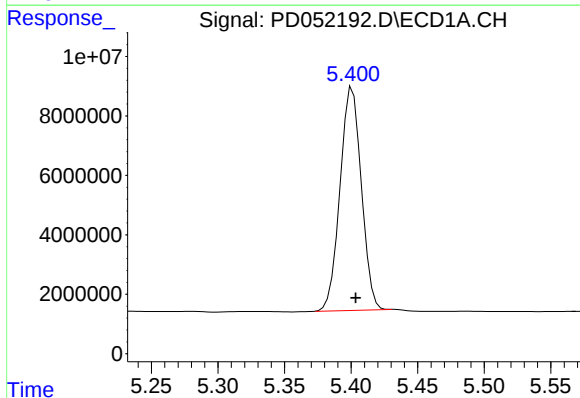
R.T.: 5.166 min
Delta R.T.: 0.047 min
Response: 37125688
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



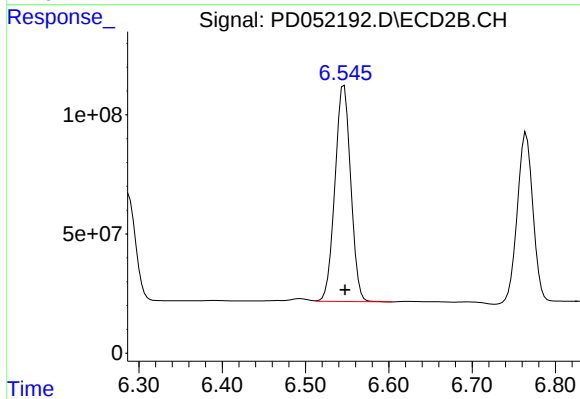
#11 cis-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.049 min
Response: 592434747
Conc: 18.25 ng/ml



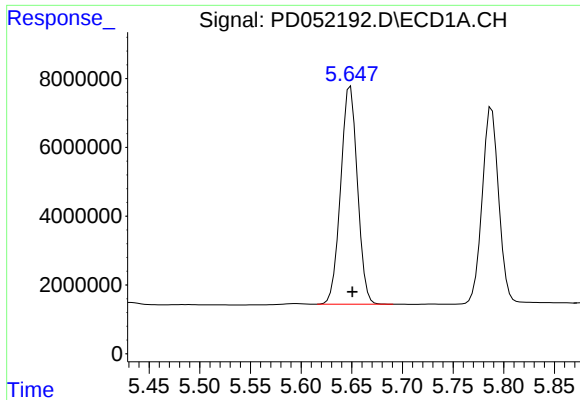
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 83750914
Conc: 38.60 ng/ml



#13 Dieldrin

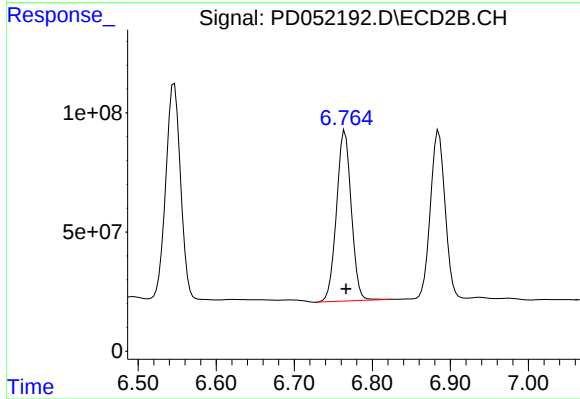
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1194817224
Conc: 38.33 ng/ml



#14 Endrin

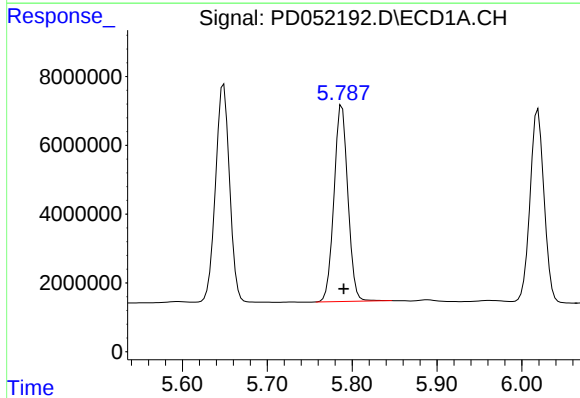
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 72717203
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



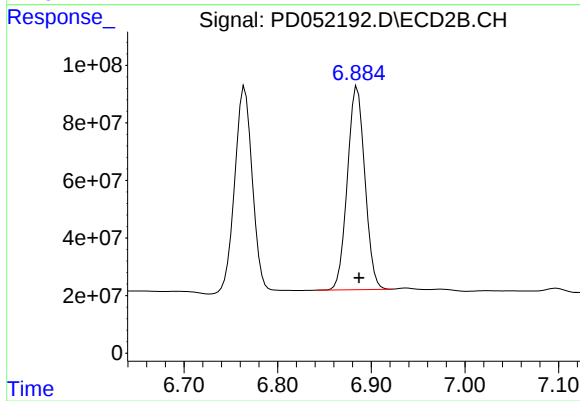
#14 Endrin

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 938676127
Conc: 40.78 ng/ml



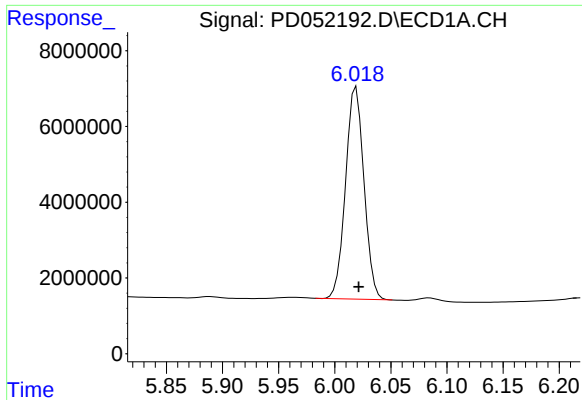
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 64899732
Conc: 38.69 ng/ml



#16 4,4'-DDD

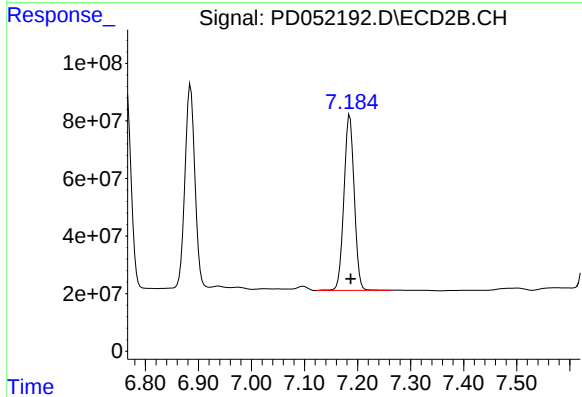
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 916172851
Conc: 38.48 ng/ml



#17 4,4'-DDT

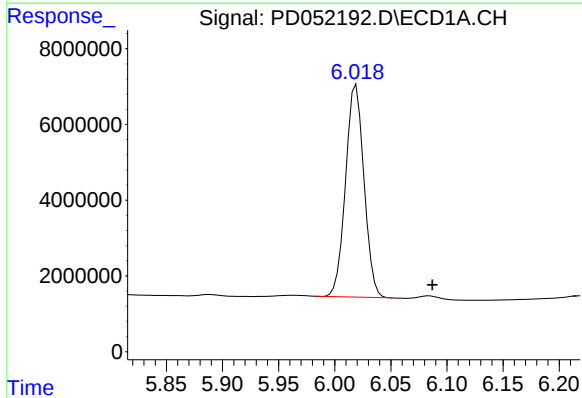
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 63904764
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



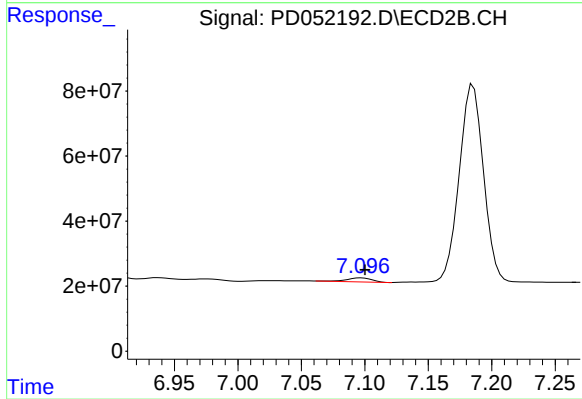
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 817679583
Conc: 42.35 ng/ml



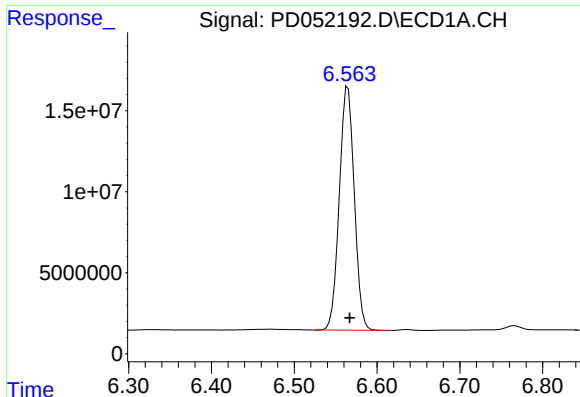
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 63904764
Conc: 41.68 ng/ml



#18 Endrin aldehyde

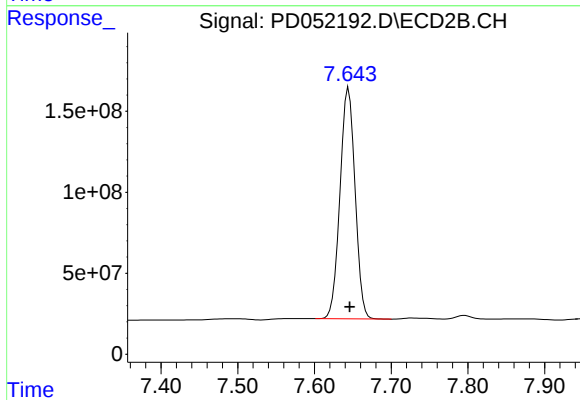
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 16965947
Conc: 0.83 ng/ml



#20 Methoxychlor

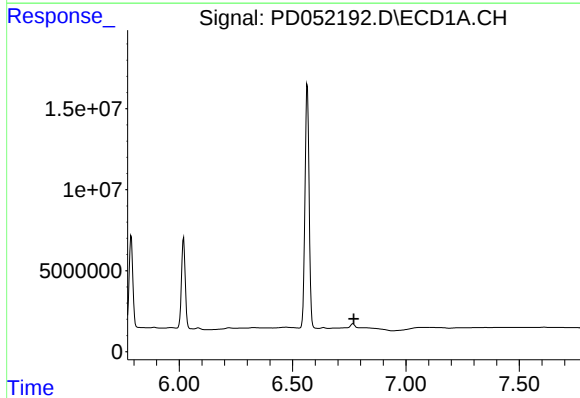
R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 189113640
Conc: 199.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



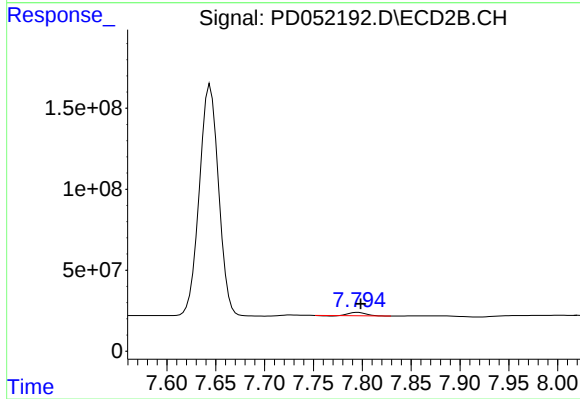
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 1951793064
Conc: 209.84 ng/ml



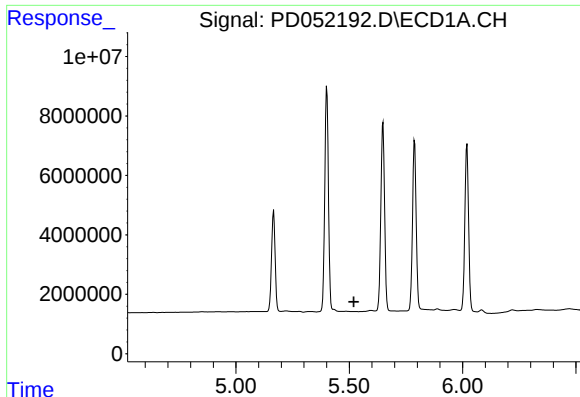
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

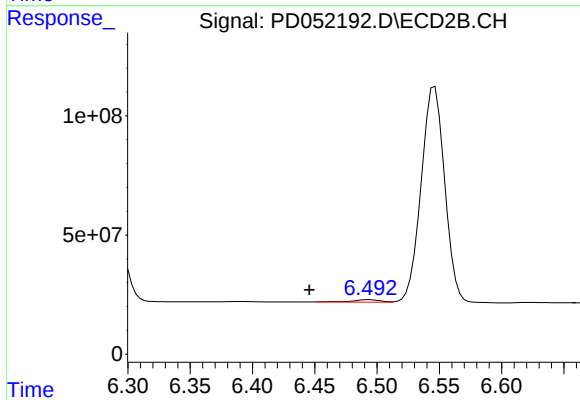
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 24304582
Conc: 1.21 ng/ml



#22 Toxaphene-1

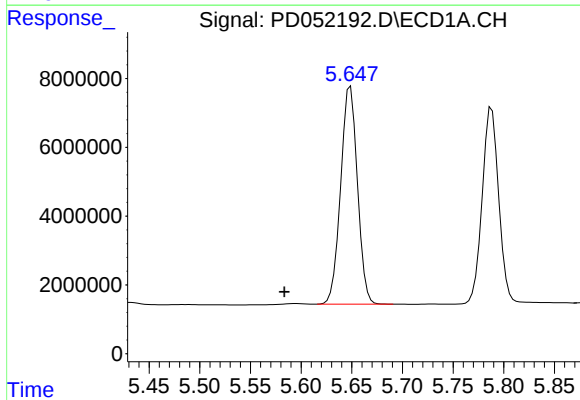
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA333



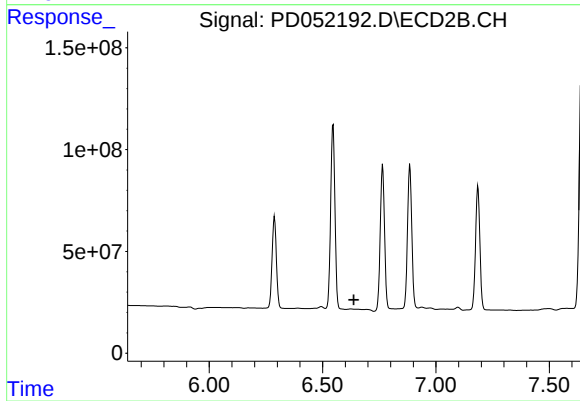
#22 Toxaphene-1

R.T.: 6.494 min
Delta R.T.: 0.048 min
Response: 16249136
Conc: 121.22 ng/ml



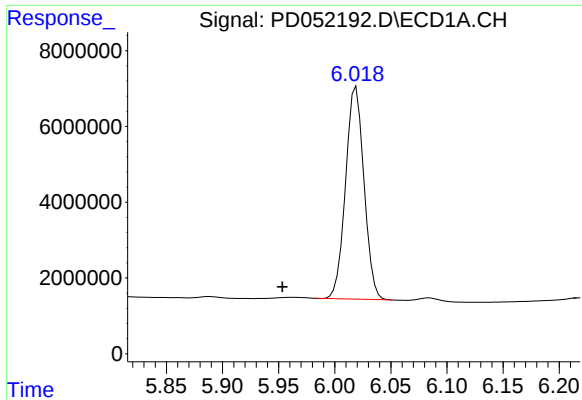
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.065 min
Response: 72717203
Conc: 3316.40 ng/ml



#23 Toxaphene-2

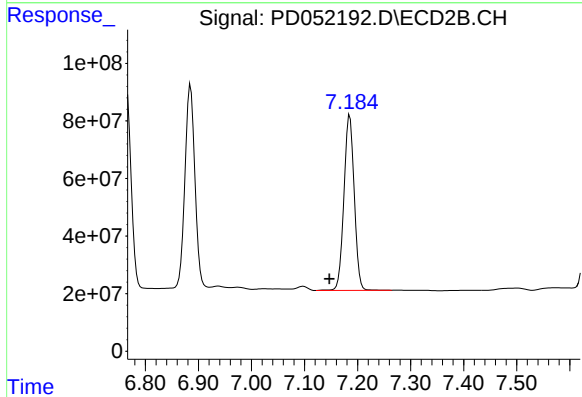
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

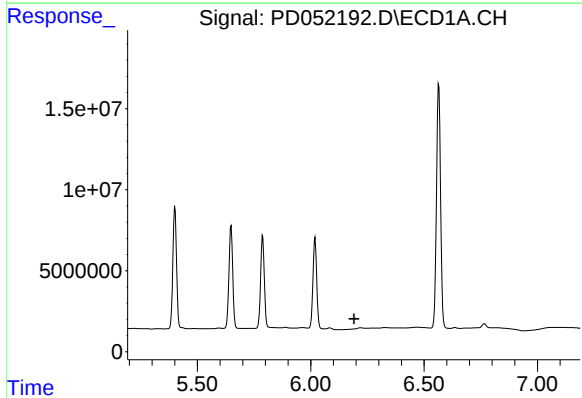
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 63904764
Conc: 1808.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



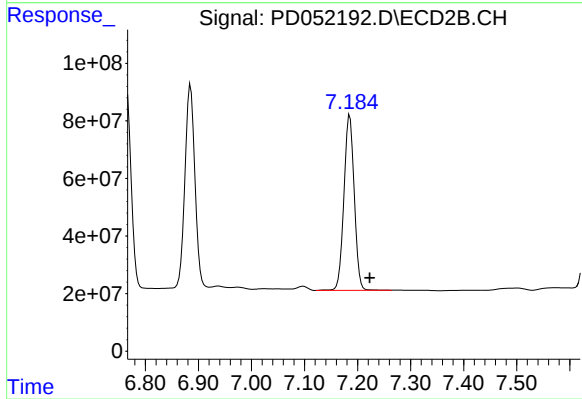
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 817679583
Conc: 4044.13 ng/ml



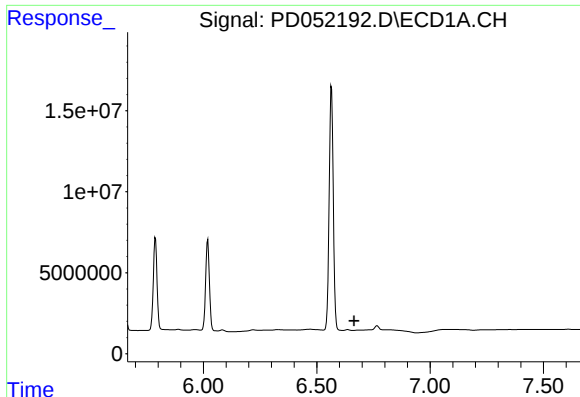
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

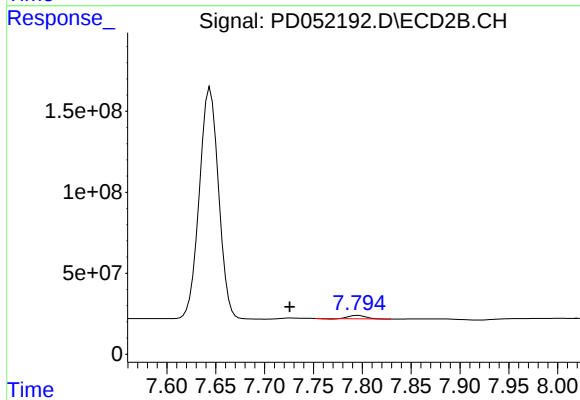
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 817679583
Conc: 1469.07 ng/ml



#26 Toxaphene-5

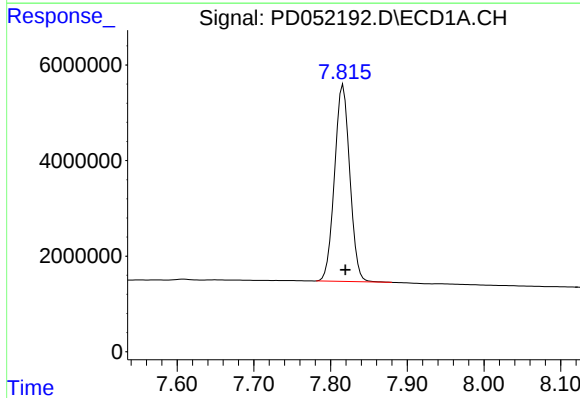
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA333



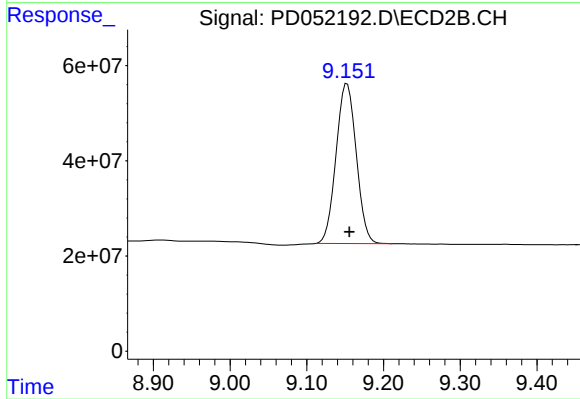
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.070 min
Response: 24304582
Conc: 103.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 56882052
Conc: 36.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 616760294
Conc: 39.95 ng/ml